International Journal of Pediatric Otorhinolaryngology, 21 (1991) 293–295
Elsevier Science Publishers B.V.

Author Index Volume 21

Alho, O.-P., Koivu, M., Sorri, M. and Rantakallio, P.
The occurrence of acute otitis media in infants. A life-table analysis (21) 7
Alho, O.P., Koivu, M. and Sorri, M.
What is an 'otitis-prone' child? (21) 201
Altschuler, R., see Axelsson, A. (21) 143
Asano, K., see Yamamoto, M. (21) 113
àWengen, D.F., Probst, R.R. and Frei, F.J.
Flexible laryngoscopy in neonates and infants: insertion through a median opening in the face mask (21) 183
Axelsson, A., Hellström, P.-A., Altschuler, R. and Miller, J.M.
Inner ear damage from toy cap pistols and fire-crackers (21) 143

Bassila, M., see Willner, A. (21) 169
Belcher, L.J., see Orobello Jr., P.W. (21) 51
Belman, P., see Grundfast, K.M. (21) 65
Ben-Ari, MD, J., see Sivan, MD, Y. (21) 59
Berkowitz, R.G., see Grundfast, K.M. (21) 65
Bess, F.H., see Tharpe, A.M. (21) 41
Betancor, L., see Lopez Aguado, D. (21) 269
Brodsky, L., Nagy, M., Volk, M., Stanievich, J. and Moore, L.
The relationship of tonsil bacterial concentration to surface and core cultures in chronic tonsillar disease in children (21) 33
Brown, O.E. and Manning, S.C.
Letters to the Editor (21) 275
Bylander-Groth, A., see Stenström, C. (21) 127

Campbell, J.M., see Matt, B.H. (21) 1
Campos Bañales, E., see Lopez Aguado, D. (21) 269
Conners, C.K., see Grundfast, K.M. (21) 65
Cotton, R.T., see Matt, B.H. (21) 1
Cremers, C.W.R.J., see Teunissen, B. (21) 217
Cunningham, M.J. and Harley Jr., E.H.
Preventing perioperative obstruction of tympanostomy tubes: a prospective trial of a simple method (21) 15

Das, V.K.
Adverse perinatal factors in the causation of sensorineural hearing impairment in young children (21) 121
Declau, F., Jacob, W., Montoro, S. and Marquet, J.
Dehiscence of the facial canal: developmental aspects (21) 21
Decreton, S.J.R.C., Hanssens, K. and De Sloovere, M.
Evoked otoacoustic emissions in infant hearing screening (21) 235
Derkay, C.S., Thomsen, J.R. and Grundfast, K.M.
Laryngeal pathology in hearing-impaired children (21) 163
De Sloovere, M., see Decreton, S.J.R.C. (21) 235
DeVito, M.A., see Guttenplan, M.D. (21) 211
Džinić, M., see Mitrović, M. (21) 149

Feghali, J., see Willner, A. (21) 169
Frei, F.J., see àWengen, D.F. (21) 183

Gaffney, R.J. and Walsh, M.
The pencil grip technique for middle ear effusion aspiration (21) 179
Gatot, A. and Tovi, F.
Early treatment of orbital floor fractures with catheter balloon in children (21) 97
Grundfast, K.M., Berkowitz, R.G., Conners, C.K. and Belman, P.
Complete evaluation of the child identified as a poor listener (21) 65
Grundfast, K.M., see Derkay, C.S. (21) 163
Guttenplan, M.D., Tom, L.W.C., DeVito, M.A., Handler, S.D., Wetmore, R.F. and Potsic, W.P.
Radial versus circumferential incision in myringotomy and tube placement (21) 211

Handler, S.D., see Guttenplan, M.D. (21) 211
Handler, S.D., see Torsiglieri Jr., A.J. (21) 249
Hanssens, K., see Decreton, S.J.R.C. (21) 235
Haralampiev, K., see Mitrović, M. (21) 149
Harley Jr., E.H., see Cunningham, M.J. (21) 15
Hellström, P.-A., see Axelsson, A. (21) 143
Holm, S.E., see Roos, K. (21) 155

Hultcrantz, E. and Svanholm, H.
Down syndrome and sleep apnea –a therapeutic challenge– (21) 263

Ingvarsson, L., see Stenström, C. (21) 127

Jacob, W., see Declau, F. (21) 21
Jones, N.S.
Cerebrospinal fluid otorrhea at myringotomy. A meningocele through a defect in the tegmen (21) 79

Kanzaki, J., see Yamamoto, M. (21) 113
Koivu, M., see Alho, O.-P. (21) 7
Koivu, M., see Alho, O.P. (21) 201

Lind, L., see Roos, K. (21) 155
Lopez Aguado, D., Perez Piñero, B., Betancor, L., Mendez, A. and Campos Bañales, E.
Acyclovir in the treatment of laryngeal papillomatosis (21) 269

Manning, S.C., see Brown, O.E. (21) 275
Manning, S.C., see Morrish, T.N. (21) 259
Marquet, J., see Declau, F. (21) 21
Matt, B.H., Miller, R.P., Meyers, R.M., Campbell, J.M. and Cotton, R.T.
Incidence of perforation with Goode T-tube (21) 1
Mendez, A., see Lopez Aguado, D. (21) 269
Meyers, R.M., see Matt, B.H. (21) 1
Miller, J.M., see Axelsson, A. (21) 143
Miller, R.P., see Matt, B.H. (21) 1
Mitrović, M., Haralampiev, K. and Džinić, M.
Problems in diagnosis and treatment of cholesteatoma in children (21) 149
Montoro, S., see Declau, F. (21) 21
Moore, L., see Brodsky, L. (21) 33
Morrish, T.N. and Manning, S.C.
Branchial anomaly in a newborn presenting as stridor (21) 259

Naclerio, R.M., see Orobello Jr., P.W. (21) 51
Nagy, M., see Brodsky, L. (21) 33

Ogawa, K., see Yamamoto, M. (21) 113
Orobello Jr., P.W., Park, R.I., Wetzel, R.C., Belcher, L.J. and Naclerio, R.M.
Phenol as an adjuvant anesthetic for tympanostomy tube insertion (21) 51

Park, R.I., see Orobello Jr., P.W. (21) 51
Parving, A. and Schwartz, M.
Audiometric tests in gene carriers of Norrie's disease (21) 103
Pearman, K., see Ruddy, J. (21) 139
Perez Piñero, B., see Lopez Aguado, D. (21) 269
Potsic, W.P., see Guttenplan, M.D. (21) 211
Prescott, C.A.J. and Robartes, W.J.
Tympanoplasty surgery at the Red Cross War Memorial Children's Hospital 1986–1988 (21) 227
Probst, R.R., see àWengen, D.F. (21) 183
Proops, D.W., see Ruddy, J. (21) 139

Rantakallio, P., see Alho, O.-P. (21) 7
Robartes, W.J., see Prescott, C.A.J. (21) 227
Roos, K., Lind, L. and Holm, S.E.
Beta-lactamase production and bacterial tolerance in recurrent acute otitis media (21) 155
Ruddy, H., see Ruddy, J. (21) 139
Ruddy, J., Proops, D.W., Pearman, K. and Ruddy, H.
Management of epistaxis in children (21) 139

Schonfeld, MD, T.M., see Sivan, MD, Y. (21) 59
Schwartz, M., see Parving, A. (21) 103
Sivan, MD, Y., Ben-Ari, MD, J. and Schonfeld, MD, T.M.
Laryngomalacia: a cause for early near miss for SIDS (21) 59
Sorri, M., see Alho, O.-P. (21) 7
Sorri, M., see Alho, O.P. (21) 201
Stanievich, J., see Brodsky, L. (21) 33
Stenström, C., Bylander-Groth, A. and Ingvarsson, L.
Eustachian tube function in otitis-prone and healthy children (21) 127
Svanholm, H., see Hultcrantz, E. (21) 263

Teunissen, B. and Cremers, C.W.R.J.
Surgery for congenital stapes ankylosis with an associated congenital ossicular chain anomaly (21) 217
Tharpe, A.M. and Bess, F.H.
Identification and management of children with minimal hearing loss (21) 41
Thomsen, J.R., see Derkay, C.S. (21) 163
Tom, L.W.C., see Guttenplan, M.D. (21) 211
Torsiglieri Jr., A.J., Handler, S.D. and Uri, A.K.
Granular cell tumors of the head and neck in children: the experience at the Children's Hospital of Philadelphia (21) 249
Tovi, F., see Gatot, A. (21) 97

Uri, A.K., see Torsiglieri Jr., A.J. (21) 249

Volk, M., see Brodsky, L. (21) 33

Walsh, M., see Gaffney, R.J. (21) 179
Wetmore, R.F., see Guttenplan, M.D. (21) 211
Wetzel, R.C., see Orobello Jr., P.W. (21) 51
Willner, A., Feghali, J. and Bassila, M.
An enteric duplication cyst occurring in the anterior two-thirds of the tongue (21) 169
Yamamoto, M., Kanzaki, J., Ogawa, K. and Asano, K.
Psychological aspects of psychogenic deafness in children (21) 113

International Journal of Pediatric Otorhinolaryngology, 21 (1991) 296–300
Elsevier Science Publishers B.V.

Key word Index Volume 21

Acute otitis media
Incidence rate; Cumulative incidence; Life-table analysis; Epidemiology (Alho, O.-P. (21) 7)

Eustachian tube function; Otitis-prone child (Stenström, C. (21) 127)

Acyclovir
Laryngeal papillomatosis (Lopez Aguado, D. (21) 269)

Aerodigestive tract
Upper airway obstruction; Branchial anomaly; Gram negative enteric organism (Morrish, T.N. (21) 259)

Age
Tympanoplasty; Indication; Graft take; Hearing; Infection; Nutritional status; Perforation size (Prescott, C.A.J. (21) 227)

Anesthesia
Phenol tube; Phenol; Pain (Orobello Jr., P.W. (21) 51)

Antrostomy
Orbital floor fracture; Blow-out fracture; Catheter balloon (Gatot, A. (21) 97)

Apnea of infancy
Obstructive sleep apnea; Laryngomalacia (Sivan, MD, Y. (21) 59)

Attention deficit hyperactivity disorder
Childhood behavior disorder; Otitis media; Otolaryngologist; Hearing loss; Poor listener; Office evaluation (Grundfast, K.M. (21) 65)

Békésy tracing audiometry
Norrie's disease; Carrier of genes causing hearing impairment; Elevated stapedial reflex thresholds; DNA-analysis (Parving, A. (21) 103)

Blow-out fracture
Orbital floor fracture; Antrostomy; Catheter balloon (Gatot, A. (21) 97)

Branchial anomaly
Upper airway obstruction; Aerodigestive tract; Gram negative enteric organism (Morrish, T.N. (21) 259)

Carrier of genes causing hearing impairment
Norrie's disease; Békésy tracing audiometry; Elevated stapedial reflex thresholds; DNA-analysis (Parving, A. (21) 103)

Catheter balloon
Orbital floor fracture; Blow-out fracture; Antrostomy (Gatot, A. (21) 97)

Cerebrospinal fluid otorrhea
Temporal bone; Meningocele; Myringotomy (Jones, N.S. (21) 79)

Child
Sensorineural deafness; Perinatal factor (Das, V.K. (21) 121)

Vocal nodule; Hearing-impaired (Derkay, C.S. (21) 163)

Childhood behavior disorder
Attention deficit hyperactivity disorder; Otitis media; Otolaryngologist; Hearing loss; Poor listener; Office evaluation (Grundfast, K.M. (21) 65)

Cholesteatoma
Middle ear surgery (Mitrović, M. (21) 149)

Chronic tonsillitis
Tonsillar bacteriology (Brodsky, L. (21) 33)

Congenital anomaly
Middle ear; Congenital deafness; Stapedectomy; Stapes ankylosis; Epitympanic fixation; Congenital malformation (Teunissen, B. (21) 217)

Congenital deafness
Congenital anomaly; Middle ear; Stapedectomy; Stapes ankylosis; Epitympanic fixation; Congenital malformation (Teunissen, B. (21) 217)

Congenital malformation
Congenital anomaly; Middle ear; Congenital deafness; Stapedectomy; Stapes ankylosis; Epitympanic fixation (Teunissen, B. (21) 217)

Counselor
Psychogenic deafness; Psychological treatment; Intropunitiveness; Most comfortable level (Yamamoto, M. (21) 113)

Cumulative incidence
Acute otitis media; Incidence rate; Life-table analysis; Epidemiology (Alho, O.-P. (21) 7)

Dehiscence
Facial canal; Epigenetic control; Ossification (Declau, F. (21) 21)

Diagnostic aspiration
Tympanocentesis; Pencil grip technique (Gaffney, R.J. (21) 179)

DNA-analysis
Norrie's disease; Carrier of genes causing hearing impairment; Békésy tracing audiometry; Elevated stapedial reflex thresholds (Parving, A. (21) 103)

Down syndrome
Sleep apnea (Hultcrantz, E. (21) 263)

Dyspnea
Laryngoscopy; Flexible endoscopy; Face mask; Laryngomalacia; Newborn; Infant; Stridor (à-Wengen, D.F. (21) 183)

Early identification
Minimal hearing loss; High risk factor (Tharpe, A.M. (21) 41)

Elevated stapedial reflex thresholds
Norrie's disease; Carrier of genes causing hearing impairment; Békésy tracing audiometry; DNA-analysis (Parving, A. (21) 103)

Epidemiology
Acute otitis media; Incidence rate; Cumulative incidence; Life-table analysis (Alho, O.-P. (21) 7)

Recurrent acute otitis media; Otitis-prone child (Alho, O.P. (21) 201)

Epigenetic control
Facial canal; Dehiscence; Ossification (Declau, F. (21) 21)

Epitympanic fixation
Congenital anomaly; Middle ear; Congenital deafness; Stapedectomy; Stapes ankylosis; Congenital malformation (Teunissen, B. (21) 217)

Eustachian tube function
Acute otitis media; Otitis-prone child (Stenström, C. (21) 127)

Evoked otoacoustic emission
Hearing screening; School health service (Decreton, S.J.R.C. (21) 235)

Face mask
Laryngoscopy; Flexible endoscopy; Laryngomalacia; Newborn; Infant; Dyspnea; Stridor (à-Wengen, D.F. (21) 183)

Facial canal
Dehiscence; Epigenetic control; Ossification (Declau, F. (21) 21)

Flexible endoscopy
Laryngoscopy; Face mask; Laryngomalacia; Newborn; Infant; Dyspnea; Stridor (àWengen, D.F. (21) 183)

Graft take
Tympanoplasty; Indication; Hearing; Infection; Nutritional status; Perforation size; Age (Prescott, C.A.J. (21) 227)

Gram negative enteric organism
Upper airway obstruction; Branchial anomaly; Aerodigestive tract (Morrish, T.N. (21) 259)

Guinea pig
Noisy toy; Impulsive noise; Sound level; Noise-induced hearing loss (Axelsson, A. (21) 143)

Hearing
Tympanoplasty; Indication; Graft take; Infection; Nutritional status; Perforation size; Age (Prescott, C.A.J. (21) 227)

Hearing-impaired
Vocal nodule; Child (Derkay, C.S. (21) 163)

Hearing loss
Attention deficit hyperactivity disorder; Childhood behavior disorder; Otitis media; Otolaryngologist; Poor listener; Office evaluation (Grundfast, K.M. (21) 65)

Hearing screening
Evoked otoacoustic emission; School health service (Decreton, S.J.R.C. (21) 235)

High risk factor
Minimal hearing loss; Early identification (Tharpe, A.M. (21) 41)

Impulsive noise
Guinea pig; Noisy toy; Sound level; Noise-induced hearing loss (Axelsson, A. (21) 143)

Incidence rate
Acute otitis media; Cumulative incidence; Life-table analysis; Epidemiology (Alho, O.-P. (21) 7)

Indication
Tympanoplasty; Graft take; Hearing; Infection; Nutritional status; Perforation size; Age (Prescott, C.A.J. (21) 227)

Infant
Laryngoscopy; Flexible endoscopy; Face mask; Laryngomalacia; Newborn; Dyspnea; Stridor (àWengen, D.F. (21) 183)

Infection
Tympanoplasty; Indication; Graft take; Hearing; Nutritional status; Perforation size; Age (Prescott, C.A.J. (21) 227)

Insertion
Myringotomy; Ventilation tube (Guttenplan, M.D. (21) 211)

Intropunitiveness
Psychogenic deafness; Psychological treatment; Counselor; Most comfortable level (Yamamoto, M. (21) 113)

β-Lactamase
Treatment failure; Otitis media; Tolerance (Roos, K. (21) 155)

Laryngeal papillomatosis
Acyclovir (Lopez Aguado, D. (21) 269)

Laryngomalacia
Apnea of infancy; Obstructive sleep apnea (Sivan, MD, Y. (21) 59)

Laryngoscopy; Flexible endoscopy; Face mask; Newborn; Infant; Dyspnea; Stridor (àWengen, D.F. (21) 183)

Laryngoscopy
Flexible endoscopy; Face mask; Laryngomalacia; Newborn; Infant; Dyspnea; Stridor (àWengen, D.F. (21) 183)

Life-table analysis
Acute otitis media; Incidence rate; Cumulative incidence; Epidemiology (Alho, O.-P. (21) 7)

Meningocele
Cerebrospinal fluid otorrhea; Temporal bone; Myringotomy (Jones, N.S. (21) 79)

Middle ear
Congenital anomaly; Congenital deafness; Stapedectomy; Stapes ankylosis; Epitympanic fixation; Congenital malformation (Teunissen, B. (21) 217)

Middle ear surgery
Cholesteatoma (Mitrović, M. (21) 149)

Minimal hearing loss
High risk factor; Early identification (Tharpe, A.M. (21) 41)

Most comfortable level
Psychogenic deafness; Psychological treatment; Counselor; Intropunitiveness (Yamamoto, M. (21) 113)

Myringotomy
Tympanostomy tube; T-tube; Surgical complication (Matt, B.H. (21) 1)

Cerebrospinal fluid otorrhea; Temporal bone; Meningocele (Jones, N.S. (21) 79)

Ventilation tube; Insertion (Guttenplan, M.D. (21) 211)

Newborn
Laryngoscopy; Flexible endoscopy; Face mask; Laryngomalacia; Infant; Dyspnea; Stridor (àWengen, D.F. (21) 183)

Noise-induced hearing loss
Guinea pig; Noisy toy; Impulsive noise; Sound level (Axelsson, A. (21) 143)

Noisy toy
Guinea pig; Impulsive noise; Sound level; Noise-induced hearing loss (Axelsson, A. (21) 143)

Norrie's disease
Carrier of genes causing hearing impairment; Békésy tracing audiometry; Elevated stapedial reflex thresholds; DNA-analysis (Parving, A. (21) 103)

Nutritional status
Tympanoplasty; Indication; Graft take; Hearing; Infection; Perforation size; Age (Prescott, C.A.J. (21) 227)

Obstructive sleep apnea
Apnea of infancy; Laryngomalacia (Sivan, MD, Y. (21) 59)

Office evaluation
Attention deficit hyperactivity disorder; Childhood behavior disorder; Otitis media; Otolaryngologist; Hearing loss; Poor listener (Grundfast, K.M. (21) 65)

Orbital floor fracture
Blow-out fracture; Antrostomy; Catheter balloon (Gatot, A. (21) 97)

Ossification
Facial canal; Dehiscence; Epigenetic control (Declau, F. (21) 21)

Otitis media
Attention deficit hyperactivity disorder; Childhood behavior disorder; Otolaryngologist; Hearing loss; Poor listener; Office evaluation (Grundfast, K.M. (21) 65)

Treatment failure; β-Lactamase; Tolerance (Roos, K. (21) 155)

Otitis-prone child
Eustachian tube function; Acute otitis media (Stenström, C. (21) 127)

Recurrent acute otitis media; Epidemiology (Alho, O.P. (21) 201)

Otolaryngologist
Attention deficit hyperactivity disorder; Childhood behavior disorder; Otitis media; Hearing loss; Poor listener; Office evaluation (Grundfast, K.M. (21) 65)

Pain
Phenol tube; Anesthesia; Phenol (Orobello Jr., P.W. (21) 51)

Pencil grip technique
Diagnostic aspiration; Tympanocentesis (Gaffney, R.J. (21) 179)

Perforation size
Tympanoplasty; Indication; Graft take; Hearing; Infection; Nutritional status; Age (Prescott, C.A.J. (21) 227)

Perinatal factor
Child; Sensorineural deafness (Das, V.K. (21) 121)

Phenol
Phenol tube; Anesthesia; Pain (Orobello Jr., P.W. (21) 51)

Phenol tube
Anesthesia; Phenol; Pain (Orobello Jr., P.W. (21) 51)

Poor listener
Attention deficit hyperactivity disorder; Childhood behavior disorder; Otitis media; Otolaryngologist; Hearing loss; Office evaluation (Grundfast, K.M. (21) 65)

Psychogenic deafness
Psychological treatment; Counselor; Intropunitiveness; Most comfortable level (Yamamoto, M. (21) 113)

Psychological treatment
Psychogenic deafness; Counselor; Intropunitiveness; Most comfortable level (Yamamoto, M. (21) 113)

Recurrent acute otitis media
Otitis-prone child; Epidemiology (Alho, O.P. (21) 201)

School health service
Evoked otoacoustic emission; Hearing screening (Decreton, S.J.R.C. (21) 235)

Sensorineural deafness
Child; Perinatal factor (Das, V.K. (21) 121)

Sleep apnea
Down syndrome (Hultcrantz, E. (21) 263)

Sound level
Guinea pig; Noisy toy; Impulsive noise; Noise-induced hearing loss (Axelsson, A. (21) 143)

Stapedectomy
Congenital anomaly; Middle ear; Congenital deafness; Stapes ankylosis; Epitympanic fixation; Congenital malformation (Teunissen, B. (21) 217)

Stapes ankylosis
Congenital anomaly; Middle ear; Congenital deafness; Stapedectomy; Epitympanic fixation; Congenital malformation (Teunissen, B. (21) 217)

Stridor
Laryngoscopy; Flexible endoscopy; Face mask; Laryngomalacia; Newborn; Infant; Dyspnea (àWengen, D.F. (21) 183)

Surgical complication
Myringotomy; Tympanostomy tube; T-tube (Matt, B.H. (21) 1)

Temporal bone
Cerebrospinal fluid otorrhea; Meningocele; Myringotomy (Jones, N.S. (21) 79)

Tolerance
Treatment failure; Otitis media; β-Lactamase (Roos, K. (21) 155)

Tonsillar bacteriology
Chronic tonsillitis (Brodsky, L. (21) 33)

Treatment failure
Otitis media; β-Lactamase; Tolerance (Roos, K. (21) 155)

T-tube
Myringotomy; Tympanostomy tube; Surgical complication (Matt, B.H. (21) 1)

Tympanocentesis
Diagnostic aspiration; Pencil grip technique (Gaffney, R.J. (21) 179)

Tympanoplasty
Indication; Graft take; Hearing; Infection; Nutritional status; Perforation size; Age (Prescott, C.A.J. (21) 227)

Tympanostomy tube
Myringotomy; T-tube; Surgical complication (Matt, B.H. (21) 1)

Upper airway obstruction
Branchial anomaly; Aerodigestive tract; Gram negative enteric organism (Morrish, T.N. (21) 259)

Ventilation tube
Myringotomy; Insertion (Guttenplan, M.D. (21) 211)

Vocal nodule
Hearing-impaired; Child (Derkay, C.S. (21) 163)